

DOCKET NO: 220084US2

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
Tomohiro NAKAJIMA : EXAMINER: SAFAIPOUR, H.
SERIAL NO: 10/084,485 : DATE ALLOWED: JUNE 4, 2008
FILED: FEBRUARY 28, 2002 : GROUP ART UNIT: 2625
FOR: OPTICAL SCANNING MODULE, :
DEVICE, AND METHOD, AND
IMAGING APPARATUS

COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant acknowledges with appreciation the indication of allowability of the claimed invention. In response to the Examiner's Statement of Reason for Allowance in the Notice of Allowance of June 4, 2008, Applicant respectfully submits the following comments.

In the Section titled Reasons for Allowance on page 2 of the Notice of Allowance mailed June 4, 2008, lines 5-13, the Notice of Allowance states:

This is examiner's statement of reasons for allowance.

Regarding claims 1-24 the prior art, either singularly or in combination, does not teach or suggest an optical scanning module comprising:

- a light-emission source configured to emit a light beam;
- a movable mirror configured to reflect the light beam, the movable mirror being swingably supported by a rotary shaft; and
- a movable mirror driving part that is configured to cause said movable mirror to oscillate in first and second opposite directions, wherein a frequency of pixel information supplied to said light-emission source varies in accordance with a primary scanning position of each pixel.

The above quoted language is inconsistent with the recitation in independent Claim 13. For example, the Examiner's Statement of Reasons for Allowance states: "...a frequency of pixel information supplied to said light-emission source varies in accordance with a primary scanning position of each pixel" whereas independent Claim 13 recites "...a frequency causing said light-emission source to emit light based on pixel information varies in accordance with a primary scanning position." Therefore, the above-quoted statement does not apply to Claim 13 or the claims dependent therefrom.

Further, in the Section titled Reasons for Allowance on page 3 of the Notice of Allowance mailed June 4, 2008, lines 10-16, the Notice of Allowance states:

Regarding claims 49-70 the prior art, either singularly or in combination, does not teach or suggest an optical scanning module comprising: a light-emission source configured to emit a light beam; a movable mirror configured to reflect the light beam, the movable mirror being swingably supported by a rotary shaft; and

a movable mirror driving part that is configured to cause said movable mirror to oscillate in first and second opposite directions, wherein a frequency of pixel information supplied to said light-emission source varies in accordance with a primary scanning position of each pixel.

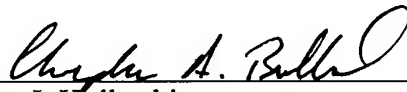
The above quoted language is inconsistent with the recitation in independent Claim 60. For example, the Examiner's Statement of Reasons for Allowance states: "...a frequency of pixel information supplied to said light-emission source varies in accordance with a primary scanning position of each pixel" whereas independent Claim 60 recites "...a frequency causing said light-emission source to emit light based on pixel information varies

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in accordance with a primary scanning position.” Therefore, the above-quoted statement does not apply to Claim 60 or the claims dependent therefrom.

Respectfully submitted,

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